

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF FEBRUARY 1, 2013

Prepared on September 15, 2012

ITEM NO. 16

SUBJECT: Reissue Waste Discharge Requirements Order No. R3-2013-0001, National Pollutant Discharge Elimination System (NPDES) Permit No. CA0048828 for the City of Scotts Valley Wastewater Treatment Plant, Scotts Valley, Santa Cruz County

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KEY INFORMATION

Location: 700 Lundy Lane, Scotts Valley
Type of Discharge: Treated municipal wastewater
Permitted Flow: 1.5 million gallons per day (MGD; dry weather flow design capacity)
Average Flow: 0.8 MGD in 2011
Type of Treatment: Secondary via aerated reactors, with disinfection and dechlorination
Disposal Method: Pacific Ocean discharge through a 12,250-foot long outfall/diffuser system
Solid Wastes: Offsite disposal of biosolids to landfill
Existing Orders: Waste Discharge Requirements Order No. R3-2007-0013
Reclamation: Tertiary treatment provides recycled water for landscape irrigation

**This Action: Adopt Waste Discharge Requirements Order No. R3-2013-0001
Reissue NPDES Permit No. CA0048828**

DISCUSSION

The City of Scotts Valley (Discharger) owns and operates a wastewater collection and treatment system. With the City of Santa Cruz, the Discharger jointly disposes of its treated wastewater to the Monterey Bay National Marine Sanctuary through an outfall-diffuser system originating at Santa Cruz's wastewater treatment plant. The Discharger reclaims substantial volumes of plant effluent to irrigate local landscaping.

CHANGES FROM THE EXISTING ORDER

The proposed Order is consistent with the previous Order with the exception of the following substantive changes/modifications:

- An effluent limitation for dioxin is added due to reasonable potential analysis. See the Fact Sheet, pages F-14 through F-16 for more details related to the reasonable potential analysis.
- The Standard Provisions are modified to add provisions B.11 and B.12 regarding standards for maintenance of mechanical and electrical systems and other editorial and reporting changes.

ATTACHMENTS

1. Proposed Order No. R3-2013-0001, including the following associated attachments:
 - Attachment A – Definitions
 - Attachment B – Topographic Map
 - Attachment C – Wastewater Flow Schematic
 - Attachment D – Standard Provisions
 - Attachment E – Monitoring and Reporting Program (MRP) No. R3-2013-0001
 - Attachment F – Fact Sheet

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